JC04 Rec'd PCT/PTO 27 JUN 2005

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO	ATTORNEY'S DOCKET NUMBER							
DESIGNATED/ELECTED OFFICE (DO/EO/US)		5677 U.S. APPLICATION NOT (GENDANT) See 3 DEFE 1.5)						
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		10,740,00						
INTERNATIONAL APPLICATION NO. PCT/EP03/10614	INTERNATIONAL FILING DATE 24 September 2003	PRIORITY DATE CLAIMED 17 January 2003						
TITLE OF INVENTION	C1/ ± 00/ = 00=							
APPLICANT(S) FOR DO/EO/US								
Muller et al.  Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.								
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.								
This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4. The US has been elected (Article 31).	The US has been elected (Article 31).							
5. X A copy of the International Application	X A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
a. is attached hereto (required only if not communicated by the International Bureau).								
b. 🙀 has been communicated by	b. 🙀 has been communicated by the International Bureau.							
c. is not required, as the appli	c. is not required, as the application was filed in the United States Receiving Office (RO/US).							
6. An English language translation of th	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).							
a. Lis attached hereto.	a. is attached hereto.							
	b. has been previously submitted under 35 U.S.C. 154(d)(4).							
Amendments to the claims of the Inte	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
a. are attached hereto (requi	a. are attached hereto (required only if not communicated by the International Bureau).							
	b. have been communicated by the International Bureau.							
<del></del>								
u. — Have not been made and	<del>"</del>							
<u> </u>	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
	All dail of desiration of the memory (e) (e)							
An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
Items 11 to 20 below concern document(s) or information included:								
11. X An Information Disclosure Statemen	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.							
12. An assignment document for recordi	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
13. A preliminary amendment.	A preliminary amendment.							
14. X An Application Data Sheet under 37	An Application Data Sheet under 37 CFR 1.76.							
15. A substitute specification.	A substitute specification.							
16. A power of attorney and/or change of	A power of attorney and/or change of address letter.							
17. A computer-readable form of the sec	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.							
I — '' '	A second copy of the published International Application under 35 U.S.C. 154(d)(4).							
<u> </u>	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).							
20. X Other items or information: retu	Other items or information: return receipt posteard							

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. of known, cost of \$786.5) INTERNATIONAL APPLICATION NO. PCT/EP03/10614			ATTORNEY'S DOCKET NUMBER 5677				
The following fees have been submitted				CALCULATIONS	PTO USE ONLY		
21. 🔀 g Basic national fee			\$ 300				
22.					\$ 200		
23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					<b>\$ 400</b>		
TOTAL OF 21, 22 and 23 =					\$ 900	<b>_</b>	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets E	xtra Sheets		Number of each additional 50 or fraction RATE thereof (round up to a whole number)				
- 100 =	/50 =		× \$250		\$		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).					\$		
CLAIMS	NUME	ER FILED	NUMBER EXTRA	RATE	\$		
Total claims		19 - 20 =	0	x \$ 50	\$ 0		
Independent claims	<u> </u>	4 -3=	1	x \$200	\$ 200		
MULTIPLE DEPEND	ENT CLAIM(S	6) (if applicable)		+ \$360	\$ 0		
				CALCULATIONS =	\$1100		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.				17.00			
				SUBTOTAL =	\$1100		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$			
TOTAL NATIONAL FEE =				\$11000			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property +					\$	\$	
			TOTAL	FEES ENCLOSED =	\$l100		
					Amount to be refunded:	\$	
					Amount to be charged:	\$	
a. X A check in the amount of \$ 1100 to cover the above fees is enclosed.							
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.							
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-2110. A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not							
be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed							
and granted to restore the International Application to pending status.							
SEND ALL CORRESPONDENCE TO:  Shoemaker and Mattare  SIGNATURE						<u>/</u>	
10 Post Office Road, Suite 100							
Silver Spring, Maryland 20910 Charles (301) 589-8900					W. Fallow		
28,946					ION NUMBER		